

Title (en)
SAFETY SYSTEM AND METHOD

Title (de)
SICHERHEITSSYSTEM UND -VERFAHREN

Title (fr)
SYSTEME DE SECURITE ET PROCEDE ASSOCIE

Publication
EP 1751380 A4 20120620 (EN)

Application
EP 05746840 A 20050603

Priority
• AU 2005000800 W 20050603
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Abstract (en)
[origin: WO2005118987A1] The safety system comprises an electro-mechanical locking device (110) moveable between an unlocked position and a locked position. When the electro-mechanical locking device is in the locked position and is located on an energy isolation element (120) of a plant, energy is isolated at the isolation element. A mobile unit (130) is adapted to communicate with the electro-mechanical locking device in order to move the electro-mechanical locking device between the locked and unlocked position. When the electro-mechanical locking device is moved to the locked position a confirmation signal (260) is communicated to the mobile unit confirming that the electro-mechanical locking device is locked.

IPC 8 full level
G07C 9/00 (2006.01); **E05B 47/00** (2006.01); **E05B 47/02** (2006.01); **F16P 3/08** (2006.01); **H04B 1/38** (2006.01); **H04L 9/00** (2006.01); **H04L 9/32** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP KR US)
E05B 47/00 (2013.01 - KR); **F16P 3/08** (2013.01 - EP US); **G07C 9/00309** (2013.01 - EP US); **G07C 9/00896** (2013.01 - EP US); **G07C 9/00817** (2013.01 - EP US); **G07C 2209/62** (2013.01 - EP US)

Citation (search report)
• [I] US 6047575 A 20000411 - LARSON WAYNE F [US], et al
• [I] US 5046084 A 19910903 - BARRETT IRAL D [US], et al
• See references of WO 2005118987A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2005118987 A1 20051215; BR PI0511229 A 20071127; CA 2569490 A1 20051215; CN 101014749 A 20070808; EP 1751380 A1 20070214; EP 1751380 A4 20120620; JP 2008501893 A 20080124; JP 4747168 B2 20110817; KR 20070061515 A 20070613; NO 20070041 L 20070103; RU 2006147283 A 20080720; RU 2375535 C2 20091210; US 2009140856 A1 20090604; ZA 200700122 B 20081029

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